**Index of Claims** 



Application/Control No.

10/735,711

Examiner

Quang N. Vo

Date

Applicant(s)/Patent under Reexamination

TONE, TAKEHARU
Art Unit

2625

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cle  | Date   |           |          |  |              |              |  |              |             |                |
|--|--|-----------|----------|--|--------------|--------------|--|--------------|-------------|----------------|
| Claim  |  |           |          |  |              | ) all        | _  | _            |             | -              |
| Final  | Original                                     | 6/4/07    |          |  |              |              |  |              |             |                |
|  | 1  | 1         |          |  |              |              |  |              |             | $\Box$         |
|  | 1<br>2<br>3<br>4<br>5                        | 1         |          |  |              |              |  |              |             |                |
|  | 3  | 1         |          |  |              |              |  |              |             |                |
|  | 4  | 1         |          |  |              |              |  |              |             |                |
|  |  | 7         |          |  |              |              |  |              |             |                |
|  | 6<br>7                                       | 7         |          |  |              |              |  |              |             |                |
|  | 7  | 777777777 |          |  |              |              |  |              |             |                |
|  | 8  | 1         |          |  |              | L            |  |              |             |                |
|  | 9  | 1         |          |  | L            |              | <u> </u>   |              | _           | Щ              |
|  | 10   | 7         |          | _  | _            | _            | <u> </u>   |              |             | Ш              |
|  | 11   | 7         |          | _  | <u> </u>     |              | <u> </u>   | Н            |             | Н              |
| <u> </u>   | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | 1         | <u> </u> | <u> </u>   | <u> </u>     | -            | -  | -            | <del></del> | $\vdash\vdash$ |
| <u> </u>   | 13   | 7         |          | -  | $\vdash$     | H            | $\vdash$   | $\vdash$     | H           | $\vdash$       |
| <u> </u>   | 15   | 777       | _        | -  |              | $\vdash$     | -  | $\vdash$     |             | $\vdash$       |
|  | 16   | 7         | _        | _  |              | H            | <u> </u>   | -            |             | Н              |
|  | 17   |           | ┝        | -  | -            | -            | ┝  | ┢            | <u> </u>    | Н              |
|  | 18   | 7         |          | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   | -            | H           | Н              |
| <del> </del>                                     | 10   | J         | _        | $\vdash$   | ┢            | -            | -  | -            | -           | Н              |
| <del>                                     </del> | 20   | 1         |          | ┢  | $\vdash$     | -            | $\vdash$   | -            | -           | Н              |
| $\vdash$   | 21   | 1         |          |  | -            |              | _  | -            | _           | Н              |
|  | 21<br>22                                     | 7 7 7 7 7 |          | <del>                                     </del> | $\vdash$     |              | H  | -            | _           | Н              |
| <u> </u>   | 23   |           |          | Т  |              |              |  |              | Г           | П              |
|  | 23<br>24                                     | 1         |          |  |              |              |  |              |             | П              |
|  | 25   | 1         |          |  |              |              | Г  |              |             | П              |
|  | 26<br>27                                     | 1         |          | Г  | $\vdash$     |              |  |              |             | П              |
|  | 27   |           |          |  |              |              |  |              |             |                |
|  | 28   | 1         |          |  |              |              |  |              |             |                |
|  | 29   | 1         |          |  |              |              |  |              |             |                |
|  | 30   | 1         |          |  |              |              |  |              |             |                |
|  | 31   | V         |          | _  |              |              | _  | _            | <u>_</u>    | Щ              |
|  | 32   | 1         | _        | _  | _            |              | _  |              | _           | Щ              |
| <u> </u>   | 33   | 7         | L.       | <u> </u>   | <u> </u>     | <u> </u>     |  | <u> </u>     | <u> </u>    | Ш              |
| <u> </u>   | 34   | 1         | <u> </u> | <del> </del> —                                   | <del> </del> | -            | _  | <u> </u>     | <u> </u>    | Н              |
| <u> </u>   | 35   |           | <u> </u> | <del> </del>                                     | <u> </u>     | <u> </u>     | <del> </del>                                     | <u> </u>     | <u> </u>    | Н              |
|  | 36   | 1         | <u> </u> | ├—   | $\vdash$     | ├-           | ├  | ├            | <u> </u>    | Н              |
|  | 37<br>38                                     | 1         | <u> </u> | ├  | ├-           | <del> </del> |  | ├            | -           | Н              |
|  | 39   | 1         | -        | ├─   | ⊢            | $\vdash$     | <del>  -</del>                                   | ├            | $\vdash$    | Н              |
| _  | 4.0  | 1         | -        | $\vdash$   | ┝            | $\vdash$     | $\vdash$   |              | -           | Н              |
|  | 41   | 1         | -        | $\vdash$   | $\vdash$     | H            | $\vdash$   |              | $\vdash$    | Н              |
|  | 42   | 1         | H        | $\vdash$   | $\vdash$     | $\vdash$     | <del>                                     </del> | <del> </del> | $\vdash$    | $\vdash$       |
|  | 43   | 1         | Г        | $\vdash$   |              | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$    | H              |
|  | 44   | 1         |          | <del>                                     </del> |              | $\vdash$     | _  |              | _           | М              |
|  | 45   |           | Г        |  |              |              |  |              |             |                |
|  | 46   |           |          |  |              |              |  |              |             |                |
|  | 47   |           |          |  |              |              |  |              |             |                |
|  | 48   |           |          |  |              |              |  |              |             |                |
| igsqcut  | 49   | L         |          | 匚  |              |              |  |              |             | Ш              |
| l  | 50   |           |          |  |              | 1            |  |              |             |                |

| - 1 |       |  |   |   |          |   |   |   |          |          | _ |
|-----|-------|--|---|---|----------|---|---|---|----------|----------|---|
|     | Final | Original                                     |   |   |          |   |   |   |          |          |   |
|     |       | 51   |   |   |          |   |   |   |          |          |   |
|     |       | 52   |   | _ | _        |   |   | • |          |          |   |
|     |       | 51<br>52<br>53                               |   |   |          |   |   |   |          |          |   |
|     |       | 54   | _ |   |          | Н   |   |   |          |          |   |
|     |       | 54<br>55                                     |   | _ |          | Н   |   |   |          | -        |   |
|     |       | 56   |   |   | -        |   |   |   |          |          |   |
|     |       | 56<br>57                                     |   |   | -        |   |   |   |          | -        | _ |
|     |       | 58   |   |   | -        | _   | - |   | _        | $\equiv$ | _ |
|     |       | 58<br>59<br>60                               |   |   | -        |   |   |   |          | -        | _ |
|     |       | 60   |   |   |          | _   | - |   |          | Н        | - |
|     |       | 61   |   | - | -        |   | - | _ |          | $\vdash$ | - |
|     |       | 63   | _ |   |          |   |   |   |          |          |   |
|     |       | 62   |   | - |          |   |   |   | _        | -        | _ |
|     |       | 03   | - | - |          |   |   | _ | $\vdash$ | Н        | - |
|     |       | 62<br>63<br>64<br>65<br>66<br>67             | _ | - | _        | _   | _ |   | $\vdash$ | Ш        | - |
|     |       | 00   |   | _ | _        | -   |   | _ | -        |          |   |
|     |       | 66   |   | _ | $\vdash$ | $\vdash$  |   |   |          |          |   |
|     |       | 6/   |   |   |          | _   |   |   | _        |          |   |
|     |       | 68<br>69                                     |   | _ | _        | _   |   |   |          |          |   |
|     |       | 69   |   |   | _        | _   | _ |   |          |          |   |
|     |       | 70   |   |   | _        |   |   |   |          |          |   |
|     |       | 71   |   |   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   |   |   |          |          |   |
|     |       | 72   |   | L |          | L   |   |   |          |          |   |
|     |       | 73_  |   | _ | <u> </u> | _   |   |   |          |          |   |
|     |       | 74   |   | _ | _        | _   |   |   |          |          |   |
|     |       | 75   |   |   |          | $ldsymbol{ld}}}}}}$ |   |   |          |          |   |
|     |       | 76   |   |   | L        |   |   |   |          |          |   |
|     |       | 70<br>71<br>72<br>73<br>74<br>75<br>76<br>77 |   |   |          |   |   |   |          |          |   |
|     |       | 78   |   |   |          |   |   |   |          |          |   |
|     |       | 79<br>80                                     |   |   |          |   |   |   |          |          |   |
|     |       | 80   |   |   |          |   |   |   |          |          |   |
|     |       | 81   |   |   | L        |   |   |   |          |          |   |
|     |       | 82<br>83                                     |   |   |          |   |   |   |          |          |   |
|     |       | 83   |   |   |          |   |   |   |          |          |   |
|     |       | 84   |   |   |          |   |   |   |          |          |   |
|     |       | 84<br>85                                     |   |   | Г        |   |   |   |          |          |   |
|     |       | 86   |   |   |          |   |   |   |          |          |   |
|     |       | 87<br>88                                     |   |   |          |   |   |   |          |          |   |
|     |       | 88   |   |   |          |   |   |   |          |          |   |
|     |       | 89   |   |   |          |   |   |   |          |          |   |
|     |       | 90   |   |   |          |   |   |   |          |          |   |
|     |       | 90<br>91                                     |   |   |          |   |   |   |          |          |   |
|     |       | 92   |   |   |          |   |   |   |          |          |   |
|     |       | 93   |   |   |          |   |   |   |          |          |   |
|     |       | 94   |   |   |          |   |   |   |          |          |   |
|     |       | 95   |   |   |          |   |   |   |          |          |   |
|     |       | 96   |   |   |          |   |   |   |          |          |   |
|     |       | 97   |   |   |          |   |   |   |          |          | L |
|     |       | 98   |   |   |          |   |   |   |          |          |   |
|     |       | 99   |   |   |          |   |   |   |          |          |   |
|     |       | 100  |   |   | _        | _   |   |   |          |          | _ |

|       |   | D-1-     |          |              |          |              |                                     |          |              |          |
|-------|---|----------|----------|--------------|----------|--------------|-------------------------------------|----------|--------------|----------|
| Claim |   |          |          |              | [        | Date         | _                                   |          | _            | _        |
| Final | Original  |          |          |              |          |              |                                     |          |              |          |
|       | 101<br>102<br>103<br>104<br>105<br>106                      |          |          |              |          |              |                                     |          |              |          |
|       | 102   |          |          |              |          |              |                                     |          |              |          |
|       | 103   |          |          | _            |          |              |                                     |          |              | Щ        |
|       | 104   |          |          |              |          | _            |                                     | _        | _            | $\Box$   |
|       | 105   |          |          |              |          |              |                                     |          |              |          |
|       | 106   |          |          |              |          | _            | _                                   | $\vdash$ | _            | -        |
|       | 107   | -        | _        | -            | _        | _            |                                     |          | <u> </u>     | -        |
|       | 108   | $\vdash$ | _        | -            | _        | -            | -                                   | H        | -            | $\dashv$ |
|       | 110   |          | -        | $\vdash$     |          | _            |                                     | -        |              | $\vdash$ |
|       | 111   | -        | -        | -            | _        | _            | -                                   | -        |              | Н        |
|       | 112   |          |          | _            | _        |              |                                     |          |              | Н        |
|       | 113   |          |          |              |          |              |                                     |          |              | П        |
|       | 111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119 |          |          |              |          |              |                                     |          |              |          |
|       | 115   |          |          |              |          |              |                                     |          |              |          |
|       | 116   |          |          |              |          |              |                                     |          |              |          |
|       | 117   | <u> </u> |          | _            |          |              | _                                   | _        | L            | Ш        |
|       | 118   | _        | _        | ╙            | _        |              | _                                   | _        |              | Ш        |
|       | 119   |          |          | _            | _        | <u> </u>     | <u> </u>                            | _        | <u> </u>     | Ш        |
|       | 120   |          | <u>L</u> |              | _        | <u> </u>     | _                                   | <u> </u> | _            | Н        |
|       | 121   | _        | <u> </u> | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>                            | <u> </u> | <u> </u>     | Ш        |
|       | 122<br>123<br>124   | -        | -        | <u> </u>     | <u> </u> |              | ┝                                   |          | H            | Н        |
|       | 123   |          | <u> </u> | ┝            |          | ├            | <del> </del>                        | -        | -            | Н        |
|       | 125   | -        |          |              | -        | -            | -                                   | -        | <del> </del> | Н        |
|       | 126   | -        | $\vdash$ | $\vdash$     |          | -            | ┝                                   | -        |              | Н        |
|       | 125<br>126<br>127   | _        | -        | <del> </del> | $\vdash$ | <del> </del> | <del> </del>                        |          |              | Н        |
|       | 128   | Ė        | $\vdash$ | _            | _        |              | $\vdash$                            |          | $\vdash$     | П        |
|       | 129   |          |          | Г            |          |              |                                     | ·        |              | П        |
|       | 128<br>129<br>130<br>131<br>132<br>133<br>134               |          |          |              |          |              |                                     |          |              |          |
|       | 131   |          |          |              |          |              |                                     |          |              |          |
|       | 132   |          |          | <u> </u>     |          |              |                                     |          |              | Ш        |
|       | 133   | _        | _        | _            | _        | _            |                                     |          |              | Ш        |
|       | 134   |          | <u> </u> | <u> </u>     | <u> </u> | ļ            | _                                   | _        |              | Ш        |
|       | 135   |          | <u> </u> | <u> </u>     | <u> </u> |              | ├—                                  | ├—       | _            | Н        |
|       | 136<br>137<br>138   | -        | ⊢        | -            | -        | ├—           | H                                   |          | -            | Н        |
|       | 138   |          | $\vdash$ | $\vdash$     | ┝        | $\vdash$     | ┝                                   | -        | <del> </del> | $\vdash$ |
|       | 139   | -        | -        | ┝            | $\vdash$ | ┝            |                                     | -        |              | Н        |
|       | 140   | _        | $\vdash$ | _            | _        | _            | _                                   | _        | _            | Н        |
|       | 141   |          | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | Г                                   | Г        | Г            | Н        |
|       | 142   |          |          | Г            | Г        | Г            |                                     | <u> </u> | T            | П        |
|       | 143   |          |          |              |          |              |                                     |          |              |          |
|       | 144   |          |          |              |          |              |                                     |          |              |          |
|       | 145   |          |          |              |          |              |                                     |          |              |          |
|       | 146   | _        | _        | <u> </u>     | L        | $\vdash$     | L                                   | L        | L            | Ш        |
|       | 147   | <u> </u> |          | <u> </u>     | _        | $\vdash$     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | $\vdash$     | Ш        |
|       | 148   | -        | _        | <u> </u>     |          | <u> </u>     | <u> </u>                            | _        | <u> </u>     | Ш        |
|       | 149   | -        | _        | ļ            | -        | $\vdash$     | $\vdash$                            | ├-       | $\vdash$     | Н        |
|       | 150   |          | L        | Щ            |          | l            | L                                   | <u> </u> |              | Ш        |